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| APPLICATION NO.                | FILING DATE               | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------|---------------------------|----------------------|---------------------|------------------|
| 10/522,355                     | 01/26/2005                | Uwe Lasebnick        | 17102/013001        | 1412             |
| <sup>22511</sup><br>OSHA LIANG | 7590 06/22/2007<br>L.L.P. |                      | EXAMINER            |                  |
| 1221 MCKINNEY STREET           |                           |                      | FOX, JOHN C         |                  |
| SUITE 2800<br>HOUSTON, TX      | K 77010                   |                      | ART UNIT            | PAPER NUMBER     |
|                                |                           |                      | 3753                |                  |
|                                |                           |                      |                     |                  |
|                                |                           |                      | MAIL DATE           | DELIVERY MODE    |
|                                |                           |                      | 06/22/2007          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|   | H H   |                   |           |  |  |  |
|---|---|-------------------|-----------|--|--|--|
|   | Application No.   | Applicant(s)      |           |  |  |  |
|   | 10/522,355  | LASEBNICK ET AL.  |           |  |  |  |
| Office Action Summary   | Examiner  | Art Unit          | · "       |  |  |  |
|   | John Fox  | 3753              |           |  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply  | ears on the cover sheet with the c                                | orrespondence add | dress     |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |                   |           |  |  |  |
| Status  |   |                   |           |  |  |  |
| <ul> <li>1) ⊠ Responsive to communication(s) filed on <u>07 Ju</u></li> <li>2a) ☐ This action is FINAL. 2b) ⊠ This</li> <li>3) ☐ Since this application is in condition for allowar closed in accordance with the practice under E</li> </ul>   | action is non-final.  nce except for formal matters, pro          |                   | merits is |  |  |  |
| Disposition of Claims   |   |                   |           |  |  |  |
| <ul> <li>4) Claim(s) 1,2,4,6,7,11,12,14,16,25-28,30 and 31 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> <li>5) Claim(s) is/are allowed.</li> <li>6) Claim(s) 1,2,4,6,7,11,12,14,16,25-28,30 and 31 is/are rejected.</li> <li>7) Claim(s) is/are objected to.</li> <li>8) Claim(s) are subject to restriction and/or election requirement.</li> </ul>   |   |                   |           |  |  |  |
| Application Papers  |   |                   |           |  |  |  |
| 9) ☐ The specification is objected to by the Examiner.  10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  |   |                   |           |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |   |                   |           |  |  |  |
| Replacement drawing sheet(s) including the correcting 11) The oath or declaration is objected to by the Expression 11.  |   |                   |           |  |  |  |
| Priority under 35 U.S.C. § 119  |   |                   |           |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>  |   |                   |           |  |  |  |
| Attachment(s)   |   |                   |           |  |  |  |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date  | 4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal Pa | te                |           |  |  |  |

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This Action is responsive to the communication filed June 7, 2007.

Claims 3, 5, 8-10, 13, 15, 17-24, and 29 have been cancelled.

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 1,2,4,6,7,11,12,14,16,25-28,30 and 31 are rejected under 35 U.S.C. 102(b) as being anticipated by Waldrum '065.

The recitation of "cleaning" merely relates to intended use and is given no weight. Waldrum shows a plurality of nozzles 18, an inlet 34, outlets 60 and valve member 48 for influencing flow to the outlets. The pressure of Waldrum can be read as a "low" pressure.

Applicant's arguments have been fully considered but they are not persuasive.

Waldrum includes a plurality of outlets 60, one for each nozzle.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Fox whose telephone number is 571-272-4912.

The examiner can normally be reached on Monday-Saturday from 10am-6pm (Hoteling Program).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eric Keasel can be reached on 571-272-4929. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/John Fox/ John Fox Primary Examiner Art Unit 3753